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| FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE TRANSMITTAL LETTER TO THE UNITED STATES 285643US0PCT | ATTORNEY'S DOCKET NUMBER 285643US0PCT | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|
| DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see | 27 CER 15\ | | | | | | | | | |
| CONCERNING A SUBMISSION UNDER 35 U.S.C. 37.1 10/567903 | 57 CFR 1.5) | | | | | | | | | |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED | | | | | | | | | | |
| PCT/JP05/05397 March 24, 2005 April 2, 2004 | | | | | | | | | | |
| ORGANIC ELECTROLUMINESCENCE ELEMENT HAVING TWO ELECTROLUMINES | CENT | | | | | | | | | |
| LAYERS THROUGH ELECTRON BARRIER LAYER | | | | | | | | | | |
| APPLICANT(S) FOR DO/EO/US | | | | | | | | | | |
| Toshihiro IWAKUMA, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | | | | |
| 1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | | |
| This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. | | | | | | | | | | |
| | s (5), (6), | | | | | | | | | |
| This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below. | | | | | | | | | | |
| 4. The US has been elected (Article 31). | | | | | | | | | | |
| 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) | | | | | | | | | | |
| a. is attached hereto (required only if not communicated by the International Bureau). | , 1 | | | | | | | | | |
| b. has been communicated by the International Bureau. | - | | | | | | | | | |
| c. is not required, as the application was filed in the United States Receiving Office (RO/US). | = ' | | | | | | | | | |
| 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). | | | | | | | | | | |
| a. is attached hereto. | | | | | | | | | | |
| b. has been previously submitted under 35 U.S.C. 154(d)(4). | | | | | | | | | | |
| Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) | | | | | | | | | | |
| a. are attached hereto (required only if not communicated by the International Bureau). | | | | | | | | | | |
| b. have been communicated by the International Bureau. | | | | | | | | | | |
| c. have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | | | | | |
| d. have not been made and will not be made. | | | | | | | | | | |
| An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | | | | | |
| 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | | | | |
| a. If the declaration is in a language other than the English language, it is accompanied by an English translation. The translation is accurate (37 CFR 1.69) | | | | | | | | | | |
| An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). | | | | | | | | | | |
| 11. A copy of the International Preliminary Examination Report (PCT/IPEA/409). | | | | | | | | | | |
| 12. A copy of the International Search Report (PCT/ISA/210). | | | | | | | | | | |
| Items 13 to 23 below concern document(s) or information included: | | | | | | | | | | |
| An Information Disclosure Statement under 37 CFR 1.97 and 1.98. a. PTO-1449 b. Cited References 5 c. Statement of Relevancy d. List of Related Cases. | | | | | | | | | | |
| The state of the s | | | | | | | | | | |
| 14. An assignment document for recording. A separate cover sneet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. | | | | | | | | | | |
| 16. A SECOND or SUBSEQUENT preliminary amendment. | | | | | | | | | | |
| 17. An Application Data Sheet under 37 CFR 1.76. | | | | | | | | | | |
| 18. A substitute specification. | | | | | | | | | | |
| 18. A substitute specification. 19. A power of attorney and/or change of address letter. | | | | | | | | | | |
| | | | | | | | | | | |
| | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. | | | | | | | | | |
| A second copy of the published International Application under 35 U.S.C. 154(d)(4). | | | | | | | | | | |
| 21. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 22. A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4). | | | | | | | | | | |

IAP5 Rec'd PCT/PTO 1 0 FEB 2006

| U.S. APPLICATION NP. CKNOWN DEB 37 CFR 1.51 INTERNATIONAL APPLICATION NO. PCT/JP05/05397 | | | | | | ATTORNEY'S DOCKET NUMBER | | | | |
|--|--------|---------------|---------------|---|-------|------------------------------------|---|-----------------|--|--|
| The following fees are submitted: | | | | | | | 285643US0PCT | DTO 110 = 0:::: | | |
| The following | fees | are submit | ted: | • | | | CALCULATIONS | PTO USE ONLY | | |
| 24. Basic national fee\$300 | | | | | | | \$300.00 | | | |
| 25. Examination fee If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 | | | | | | | | | | |
| All other situations\$200 | | | | | | | \$200.00 | | | |
| 26. Search fee | | | | | | | 4200.00 | | | |
| If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority | | | | | | | | | | |
| All other situation | s | | | | ••••• | \$500 | \$400.00 | | | |
| TOTAL | OF: | 24, 25 AND | 26 = | | | | \$900.00 | " " | | |
| sequence I | isting | or compute | r program lis | ngs filed in paper over 10 ting filed in an electronic | 00 sl | heets (excluding dium). The fee is | | | | |
| | | | | oer or fraction thereof. of each additional 50 or | Т | | | | | |
| Total Sheets | Ext | tra Sheets | | ereof (round up to a who | te | RATE | | | | |
| - 100 = | | / 50 = | | | | x \$250.00 | \$ | | | |
| | | 30.00 for fur | \$ | | | | | | | |
| CLAIMS | | NUMBE | R FILED | NUMBER EXTRA | | RATE | | | | |
| Total claims | | 15 | - 20 = | 0 | x | \$50.00 | \$0.00 | | | |
| Independent clair | ns | 1 | - 3= | 0 | х | \$200.00 | \$0.00 | | | |
| MULTIPLE DEP | ENDE | NT CLAIMS | (if applicabl | e) 🗌 | + | \$360.00 | \$ | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | | | \$900.00 | | | | |
| Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. | | | | | | | | | | |
| SUBTOTAL = | | | | | | | \$900.00 | | | |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). | | | | | | \$ | | | | |
| TOTAL NATIONAL FEE = | | | | | | | \$900.00 | | | |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | | | | | \$ | | | |
| Petition fee of \$1.500.00 for Petition to Revive (37 CFR 1.137 (b)). | | | | | | | \$ | | | |
| TOTAL FEES ENCLOSED = | | | | | | | \$900.00 | | | |
| | | | | | | | Amount to be | | | |
| | | | | | | | refunded: Amount to be | \$ | | |
| | | | | | | | charged: | \$ | | |
| a. A check in the amount of \$ to cover the above fees is enclosed. | | | | | | | | | | |
| b. Please charge my Deposit Account No. <u>15-0030</u> in the amount of \$ to cover the above fees. | | | | | | | | | | |
| c. The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed. | | | | | | | | | | |
| d. Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card information should not be included on this form . Provide credit card information and authorization on PTO-2038. | | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. | | | | | | | | | | |
| SEND ALL COR | | | | | | | Suudh | ! Jackan | | |
| CUSTOME | RN | IUMBEF | ₹ | | 5 | SIGNATURE | H | 7 21 21 | | |
| 228 | 50 | | | | Ν | lorman F. Ob | olon Caraca | . | | |
| Tel. (703) 413 | _ | | | | | NAME | Surinder Sachar Registration No. 34,423 | | | |
| Fax. (703) 41 (OSMMN 1/ | 3-222 | | MBER | NO. 34,423 | | | | | | |

Page 2 of 2

PCT/US1/REV06

10/567903

IAP5 Rec'd PCT/PTO 10 FEB 2006

Docket No. 285643US0PCT

IN RE APPLICATION OF: Toshihiro IWAKUMA, et al.

SERIAL NO: New U.S. PCT Application Based on PCT/JP05/05397

FILED:

Herewith

FOR:

ORGANIC ELECTROLUMINESCENCE ELEMENT HAVING TWO ELECTROLUMINESCENT LAYERS

THROUGH ELECTRON BARRIER LAYER

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

SIR:

Transmitted herewith is an amendment in the above-identified application.

No additional fee is required

☐ Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.

Additional documents filed herewith:

Credit Card Payment Form for \$900.00/PCT Transmittal Letter/Application Data Sheet/Notice of Priority/Preliminary Amendment/English Translation of Specification/Drawings (2 sheets)/PCT/IB/304/International Search Report/Information Disclosure Statement/PTO-1449/Cited References (5)/Statement of Relevancy

The Fee has been calculated as shown below:

| CLAIMS | CLAIMS REMAINING | | HIGHEST NUMBER PREVIOUSLY PAID | NO. EXTRA CLAIMS | | RATE | | CALCULATIONS |
|-------------|---------------------|---|---|------------------------|---|-------|----|--------------|
| TOTAL | 15 | MINUS | 20 | 0 | х | \$50 | = | \$0.00 |
| INDEPENDENT | 1 | MINUS | 3 | 0 | х | \$200 | = | \$0.00 |
| | | ☐ MULTIPLE DEPENDENT CLAIMS | | | | \$360 | = | \$0.00 |
| | | | \$0.00 | | | | | |
| | | ☐ Reduction by 50% for filing by Small Entity | | | | | | \$0.00 |
| | | | | | - | TOT | AL | \$0.00 |

| | Α | check | in | the | amount | of | \$0.00 | is | attached | l. |
|--|---|-------|----|-----|--------|----|--------|----|----------|----|
|--|---|-------|----|-----|--------|----|--------|----|----------|----|

- ☐ Credit card payment form is attached to cover the fees in the amount of \$0.00
- Please charge any additional Fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Norman F. Oblon

Registration No. 24,618

Customer Number

22850

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Surinder Sachar

Registration No. 34,423

DOCKET NO.: 285643US0PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Toshihiro IWAKUMA, et al.

SERIAL NO.: NEW U.S. PCT APPLICATION

FILED: HEREWITH

INTERNATIONAL APPLICATION NO.: PCT/JP05/05397

INTERNATIONAL FILING DATE: March 24, 2005

FOR: ORGANIC ELECTROLUMINESCENCE ELEMENT HAVING TWO

ELECTROLUMINESCENT LAYERS THROUGH ELECTRON BARRIER LAYER

REQUEST FOR PRIORITY UNDER 35 U.S.C. 119 AND THE INTERNATIONAL CONVENTION

Commissioner for Patents Alexandria, Virginia 22313

Sir:

In the matter of the above-identified application for patent, notice is hereby given that the applicant claims as priority:

COUNTRY

APPLICATION NO

DAY/MONTH/YEAR 02 April 2004

Japan

2004-109651

Certified copies of the corresponding Convention application(s) were submitted to the International Bureau in PCT Application No. PCT/JP05/05397. Receipt of the certified copy(s) by the International Bureau in a timely manner under PCT Rule 17.1(a) has been acknowledged as evidenced by the attached PCT/IB/304.

Respectfully submitted, OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Customer Number

22850

(703) 413-3000 Fax No. (703) 413-2220 (OSMMN 08/03) Norman F. Oblon Attorney of Record Registration No. 24,618 Surinder Sachar

Registration No. 34,423